13.99

U.S. EPA

RECORD OF COMMUNICATION

file: R233

DATE:

January 4, 1994

SUBJECT:

Sooner Dial Co. Site, Clinton, OK

OKD9870965913

FROM:

Hank May (6T-ET)

TO: "Jim Mullens, Chief

Response/Investigation Section (6E-EI)

## SUMMARY OF COMMUNICATION:

This follows up on my electronic response 1/3 to your electronic memo of 12/17, regarding the subject site.

I am attaching FYI a copy of all the materials sent to me by Dale McHard. It turns out it has not been 4 or 5 years since he sent me the materials (as I said) but only a little under 31/2 years.

Radium-226 (half-life 1600 years) is more hazardous considerably longer time than cesium-137 (half-life 30 years). Also, EPA has considerable experience in dealing with radium contamination (Regions 2 and 3).

By comparing the two half-lives you can see that the radium problem is not going to go away due to decay, and it is likely that this contamination problem will resurface again and again until something is done about it.

CONCLUSIONS, ACTION TAKEN OR REQUIRED:

Information only.

INFORMATION COPIES TO:

☐ Ascenzi (6T-ET) w/o attachments

☐ C. Gazda (6E-E) w/o attachments

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